

WHAT IS CLAIMED IS:

.1. A method for the preparation of globular particles of a silicone resin which comprises the steps of:

(a) preparing an aqueous alkaline solution having a pH value in the range from 10.0 to 13.0 by the addition of a basic compound selected from the group consisting of ammonia and water-soluble amine compounds to water;

(b) adding a water-soluble electrolytic compound of a metal to the aqueous alkaline solution in a concentration of the metallic ions in the range from 1×10^{-5} to 1×10^{-2} mole/liter; and

(c) adding, to the aqueous alkaline solution, an organotrialkoxy silane compound or a partial hydrolysis condensation product thereof as the starting material under agitation to effect hydrolysis condensation reaction of the starting material.

2. The method for the preparation of globular particles of a silicone resin as claimed in claim 1 in which the electrolytic compound of a metal is a magnesium salt.

3. The method for the preparation of globular particles of a silicone resin as claimed in claim 1 in which the basic compound is an amine compound.

4. The method for the preparation of globular particles of a silicone resin as claimed in claim 3 in which the amine compound is a mono(n-alkyl)amine compound.

5. The method for the preparation of globular particles of a silicone resin as claimed in claim 1 in which the aqueous alkaline solution has a pH value in the range from 10.5 to 12.5.
6. The method for the preparation of globular particles of a silicone resin as claimed in claim 1 in which the concentration of the metallic ions in the aqueous alkaline solution is in the range from 5×10^{-5} to 5×10^{-3} mole/liter.
7. The method for the preparation of globular particles of a silicone resin as claimed in claim 1 in which the amount of the starting material is in the range from 5 to 100 parts by weight per 100 parts by weight of the aqueous alkaline solution.
8. The method for the preparation of globular particles of a silicone resin as claimed in claim 1 in which the temperature of the aqueous alkaline solution in step (c) is in the range from 0 to 40 °C.